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Sheet 2 of 2

Application Number	10,050,200
Filing Date	January 18, 2002
First Named Inventor	FOURIE, et. al.
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	ORT-1417

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
dh		ABBASZADE, I., et al., "Cloning and Characterization of ADAMTS11, an Aggrecanase from the ADAMTS Family", The Journal of Biological Chemistry, 1999 Vol 274(33):23443-23450.	
dh		BAILEY, S., et al., "Selective Inhibition of Low Affinity IgE Receptor (CD23) Processing: P1' Bicydomethyl Substituents," Bioorganic & Medicinal Chemistry Letters 1999 9:3165-3170.	
dh		CATERSON, B., et al., "Mechanisms involved in cartilage proteoglycan catabolism," Matrix Biology 2000 19:333-344.	
dh		CHEN, J., et al., "Design, Synthesis, Activity, And Structure Of A Novel Class Of Matrix Metalloproteinase Inhibitors Containing A Heterocyclic P2'-P3' Amide Bond Isostere," Bioorganic & Medicinal Chemistry Letters, 1996 Vol 6(13):1601-1606	
dh		HORBER, C., et al., "Truncation of the amino-terminus of the recombinant aggrecan rAgg1(mut) leads to reduced cleavage at the aggrecanase site. Efficient aggrecanase catabolism may depend on multiple substrate interactions," Matrix Biology 2000 19:533-543.	
dh		LOHMANDER, L. S., et al., "The Structure of Aggrecan Fragments in Human Synovial Fluid," Arthritis & Rheumatism, 1993 36(9):1214-1222	
dh		PRATTA, M., et al., "Age-related Changes in Aggrecan Glycosylation Affect Cleavage by Aggrecanase," Journal of Biological Chemistry, 2000 Vol. 275(50):39096-39102.	
dh		PRIMAKOFF, P., and MYLES, D. G., "The Adam gene family surface proteins with adhesion and protease activity," Trends Genet 2000 16(2):83-87	
dh		ROGHANI, M., et al., "Metalloprotease-Disintegrin MDC9: Intracellular Maturation and Catalytic Activity," Journal of Biological Chemistry, 1999 Vol 274(6):3531-3540.	
dh		SANDY, J.D., et al., "The intermediates of aggrecanase-dependent cleavage of aggrecan in rat chondrosarcoma cells treated with interleukin-1," Biochemistry Journal 2000 351:161-166	
dh		TANG, B. L., and Hong, W., "ADAMTS: A novel family of proteases with an ADAM protease domain and thrombospondin 1 repeats," FEBS Letters 445:223-225 1999	
dh		TORTORELLA, M. D., et al., "Sites of Aggrecan Cleavage by Recombinant Human Aggrecanase-1 (ADAMTS-4)," Journal of Biological Chemistry 2000 Vol. 275(24):18566-18573.	
dh		TORTORELLA, M. D., et al., "Purification and Cloning of Aggrecanase-1: A Member of the ADAMTS Family of Proteins," 1999 Vol 284:1664-1666	
dh		Medline 98403880, 1998	
dh		Medline 99367476, 1999	

Examiner Signature	<i>M. Schiller</i>	Date Considered	06/16/04
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